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Title: JP5109058A2: DEVICE AND METHOD FOR EVALUATION TEST OF DURABILITY OF MAGNETIC DISK
Country: JP Japan
Kind: A
Inventor: KIMURA KAZUNORI;
Assignee: NEC CORP
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Published / Filed: 1993-04-30 / 1991-10-16
Application Number: JP1991000267684
IPC Code: [G11B 5/84](#); [G01M 19/00](#); [G11B 19/04](#); [G11B 21/20](#);
Priority Number: 1991-10-16 JP1991000267684
Abstract:

PURPOSE: To provide a device and method for evaluation test of durability of magnetic disk for a disk surface where a controlled contact is rotating at a high speed under a normal pressure.

CONSTITUTION: A piezoelectric actuator 4 is mounted to an arm 3 in a direction which is vertical to (normal to) a magnetic disk surface. By vibrating a slider 2 and matching vibration to a resonance frequency of a gimbal spring, a slider is allowed to contact a disk surface which rotates at a high speed under a normal pressure.

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Family: None

Forward References: [Go to Result Set: Forward references \(1\)](#)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6552878	2003-04-22	Sato; Kazutaka	Hitachi, Ltd.	Magnetic disk apparatus

Other Abstract Info: None



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